Ovideon LCS4740 Features

Screen Size: 47" diagonal
Aspect Ratio: 16:9 Widescreen
Screen Resolution: 1920 x 1080 Progressive Scan
Contrast Ratio: 1200:1
Brightness: 500 cd/m²
Response Time: 6.5ms
Control: RS232C, RS485
Input Type: VGA/Video/S-Video/DVI
Color: Black

Durable Metal Construction- Many displays are constructed with plastic cosmetics. The LCS4740 bezel and back cover are constructed of metal, offering unmatched durability and protection in critical applications such as digital signage and in environments where accessibility to the monitors cannot be controlled.

Fanless Design- For critical applications such as recording studios, control rooms…etc, where monitor noise cannot be tolerated the LCS4740 is designed for optimal heat dissipation without fans. The LCS4740 is virtually noise free.

Super Wide Viewing Angle- No matter where you place the LCS4740 you can rest assured that the picture displayed on this monitor will be clear and bright from any viewing angle. Our Super Wide LCD Technology ensures that there will be no gray scale (Color) shift often seen on other displays. In addition, our specially formulated anti-glare coatings on the LCD panel minimize room reflections further enhancing viewing comfort.

HD LCD with Super Fast Panel Response – The LCS4740 features a full 1920 x 1080p LCD panel with our industry leading 6.5ms panel response time. As a result moving objects are not blurred and video is seen with the utmost clarity, sharpness and detail.

High Color Saturation and Color Accuracy- Our newly developed high color saturation technology makes this display stand out from the competition. HCS technology offers more vivid color reproduction with extreme color accuracy. Video is seen as close to the original source as possible. With our color Temperature, Color Gain Adjustment, Skin Tone Enhancement and Nature Color Enhancement circuit, water will be blue, skin and earth tones will appear natural and vivid.

High Brightness- No longer is it necessary to darken the room or to turn down the lights to see a good picture. The high brightness of the LCS4740 LCD panel ensures easy viewing under most room lighting conditions.

Color Temperature Adjustment- offers both preset (3200K, 6500K, 7500K and 9300K) and variable white point adjustment (R,G,B). Color temperature allows you to control the “warmth” or “coldness” of the displayed picture.

Long Life and Low Power Consumption- The nature of LCD technology allows this display to operate over 50,000 hours without degradation or burn-in normally seen in other flat panel technologies. In addition, low power consumption will save you money on your next electric bill.

Picture in Picture- Watch TV, work on your PC or even watch a movie at the same time. By displaying a small window over your main programming the LCS4740 allows two sources to be viewed simultaneously. You can also easily swap between the two active sources by just pushing a single button.

DVI Digital Input- The LCS4740 features a Digital Visual Interface which allows easy connection of digital sources such as PC's, DVD players HDTV tuners or any other sources with a DVI output.

RS232C, RS485 Control: The LCS4740 is equipped with a D-sub 9pin connection for RS232 Control as well as an RJ45 connection for RS485. This feature allows you easily integrate the LCS4740 into your installation while allowing control from third party control systems.

OPTIONS

Tempered Glass (Optional) - for enhanced protection of the LCD panel the LCS4740 may be integrated with an optional tempered glass overlay. Tempered glass offers impact protection in environments where the monitor can be easily accessed such as casinos, museums and airports.

Optical Touch Screen (Optional) - The LCS4740 can be integrated with an optical touch screen. When connected to a PC or Mac via a USB cable the screen surface of the LCS4740 responds to touch from a finger, pen etc.. and emulates the full functionality of a computer mouse. This allows you to control your PC or MAC directly from the LCS4740.

Speakers (Optional) – The LCS4740 can accept external speakers which may be mounted directly to the display.